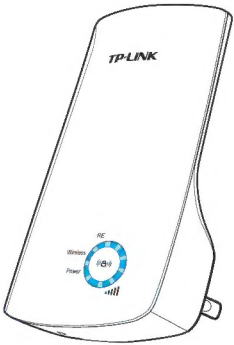


# Quick Installation Guide

Applicable Models:

TL-WA854RE EAC

- WPS Option ONE: Quick Setup using the WPS Button
- Option TWO: Setup using your Web Browser



7106504959 REV1.2.0

## LED Legend

### Wireless

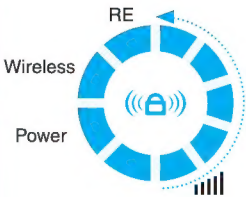
**Blinking:** The wireless function is working properly.

### Power

**On:** The Range Extender is on.

### RE

**On:** The Range Extender is connected to your router.  
**Blinking:** The Range Extender is establishing a connection with your router.  
**Off:** The Range Extender is not connected to your router.



**(Signal Strength)**  
**On:** The number of lit LEDs indicates the strength of wireless signal.  
**Blinking:** A connection to your router has been established, but no Internet access yet.  
**Off:** The Range Extender is not connected to your router.

## Option ONE Quick Setup using the WPS Button Your router must support WPS

### 1 Power on

Plug in next to your Router.

Wait until the Wireless LED starts blinking.

blinking on

### 2 Connect

① Press the WPS button.

② Press the «A» button.

③

The RE LED should go from blinking to solid 'on'.

blinking on

If the RE LED does not go from blinking to solid 'on', please use Option TWO.

### 3 Relocate

After the extender is relocated to a new place, the extender will reconnect to your router automatically in about one minute.

The ideal location for your extender is **halfway** between your wireless router and wireless devices.

Make sure your extender is in a location where a minimum of **3 signal strength LEDs** are lit.

Best Good ≥ 3 LEDs Bad

far away

Keep the extender away from devices like cordless phones, Bluetooth devices and microwave ovens to minimize wireless interference.

If possible, try to place your extender in **open corridors** or **spacious locations** rather than a crowded room.

### Enjoy!

The Range Extender **shares** your router's **Wireless Network Name (SSID)** and **Wireless Password**.

SSID (TP-LINK\_XXX)  
Password (ABCDEF)

## Frequently Asked Questions (FAQ)

**Q1. What should I do if my router doesn't have a WPS button?**

A: Please use **Option TWO** to set up the Range Extender.

**Q2. Why doesn't the RE LED light up after I finish Option TWO?**

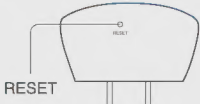
A: You may have typed in the wrong wireless password for your router. Please reset the Range Extender, double check your router's wireless password and set up the Range Extender again.

**Q3. Why can't I see the login page after entering <http://tplinkrepeater.net> in the browser?**

A: First, make sure your computer is connected to the extender network and disconnected from any other network. Second, make sure your computer is set to **Obtain an IP address automatically**.

**Q4. How do I reset the Range Extender?**

A: While the Range Extender is plugged in, use a pin to press the **RESET** button for 2 seconds (refer to the diagram). Wait 5 seconds until all the LEDs flash once.



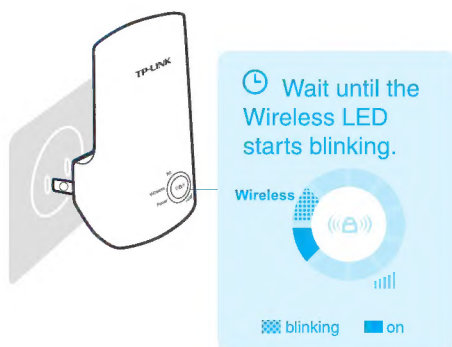
## Option TWO

## Setup using your Web Browser

# 1

### Power on

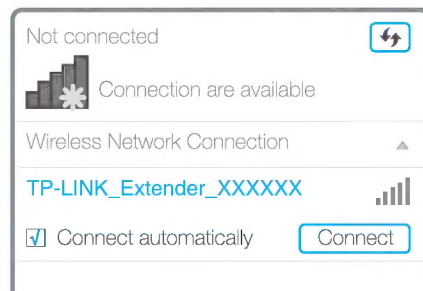
Plug in next to your Router.



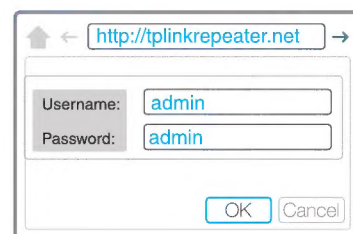
# 2

### Login

Disconnect your Ethernet Connection. Click the **Wireless Network Connection** icon on your desktop. Find the Range Extender's default wireless network name (TP-LINK\_Extender\_XXXXXX) in your computer's wireless network list and click **Connect**.



Go to the extender's web management page: <http://tplinkrepeater.net> and enter **admin** for both **User Name** and **Password**.



# 3

### Configure

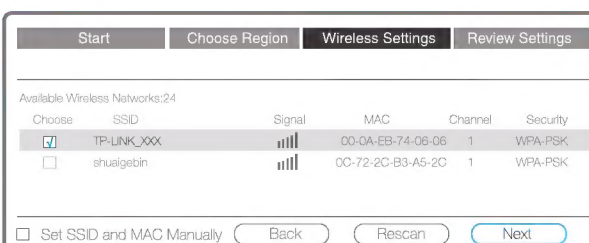
Below are the major steps of the setup process.

## 1



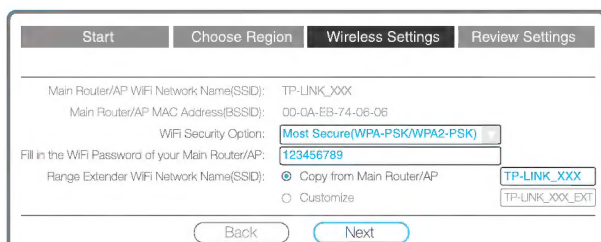
Click **Next** on the Quick Setup Wizard, and **then** select your region.

## 2



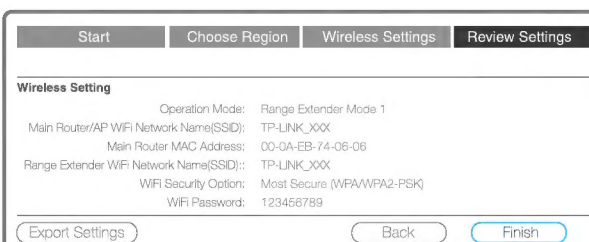
Select your router's wireless network name (SSID), and click **Next**. If your router's SSID is hidden, you can enter the SSID and the MAC using the **Set SSID and MAC Manually** option.

## 3



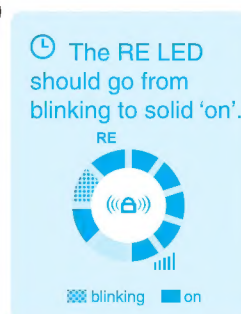
Enter your router's WiFi password for connecting to the router. For Range Extender's wireless network name (SSID), you can either copy it from the router or create a new one.

## 4



Review the settings, especially the WiFi password. Click **Finish** if the settings are correct.

## 5



# 4

### Relocate

Please refer to **Step 3 of Option ONE**.



## Enjoy!

The Range Extender shares your router's wireless password, but may have a different wireless network name.

